

DECLARATION AND POWER OF ATTORNEY
FOR PATENT APPLICATION

Docket Number
13DV13041

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ELECTRON BEAM PHYSICAL VAPOR DEPOSITION APPARATUS AND METHOD OF USING

the specification of which

☐ is attached hereto
OR

☒ was filed on November 19, 2002 as United States Application Number 10,299,646, which is a
divisional patent application of US Serial No. 09/624,809, filed 07/24/00.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by
any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365 (b) of any foreign application(s) for patent
or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United
States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT
international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(s)

Priority Claimed

☐ Yes ☐ No

☐ Yes ☐ No

☐ Additional foreign application numbers are listed on a supplemental priority data sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119 (e) of any United States provisional application(s) listed below.

60/147,236
(Application Number)

08/04/99
(Filing Date)

☐ Additional provisional application
numbers are listed on a
supplemental priority data sheet
attached hereto.

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s), or §365 (c) of any PCT
international application designating the United States of America, listed below and insofar as the subject matter of each of the claims of
this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph
of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title
37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT
international filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

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I hereby appoint the registered practitioners associated with Customer Number 006111 to prosecute this application and to
transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to: Gary M. Hartman at telephone number 219-462-4999

Address all correspondence to:

Customer Number
27127

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: ROBERT WILLIAM BRUCE

<small>First Name</small>	<small>Middle Name</small>	<small>Last Name</small>
<u>Robert William Bruce</u>		

Signature: _____ Date: 7/21/00Residence: LOVELAND, OHIO
City and StateCitizenship: USPost Office Address: 221 WOODCREST DR., LOVELAND, OH 45140

SECOND JOINT INVENTOR:

Full name: ANTONIO FRANK MARICOCCHI

<small>First Name</small>	<small>Middle Name</small>	<small>Last Name</small>
<u>Antonio Frank Maricocchi</u>		

Signature: _____ Date: _____

Residence: LOVELAND, OHIO
City and StateCitizenship: USPost Office Address: 101 CITATION COURT, LOVELAND, OH 45140

THIRD JOINT INVENTOR:

Full name: CHRISTOPHER LEE LAGEMANN

<small>First Name</small>	<small>Middle Name</small>	<small>Last Name</small>
<u>Christopher Lee Lagemann</u>		

Signature: _____ Date: _____

Residence: CINCINNATI, OHIO
City and StateCitizenship: USPost Office Address: 8781 WOODVIEW DR., CINCINNATI, OH 45231-5030

FOURTH JOINT INVENTOR:

Full name: JOHN DOUGLAS EVANS, SR.

<small>First Name</small>	<small>Middle Name</small>	<small>Last Name</small>
<u>John Douglas Evans, Sr.</u>		

Signature: _____ Date: _____

Residence: SPRINGFIELD, OHIO
City and StateCitizenship: USPost Office Address: 3970 JOHNSON RD., SPRINGFIELD, OH 45502

FIFTH JOINT INVENTOR:

Full name: KEITH HUMPHRIES BETSCHER

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: WEST CHESTER, OHIO

City and State

Citizenship: USPost Office Address: 5448 SENOUR DR., WEST CHESTER, OH 45069

SIXTH JOINT INVENTOR:

Full name: RUDOLFO VIGUIE

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: CINCINNATI, OHIO

City and State

Citizenship: USPost Office Address: 12135 THAMES PLACE, CINCINNATI, OH 45241

SEVENTH JOINT INVENTOR:

Full name: DAVID VINCENT RIGNEY

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: CINCINNATI, OHIO

City and State

Citizenship: USPost Office Address: 6838 WETHERIDGE DR., CINCINNATI, OH 45230

EIGHTH JOINT INVENTOR:

Full name: DAVID JOHN WORTMAN

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: NISKAYUNA, NEW YORK

City and State

Citizenship: USPost Office Address: 1015 MOHEGAN RD., NISKAYUNA, NY 12309

NINTH JOINT INVENTOR:

Full name: WILLIAM SETH WILLEN

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: GLASTONBURY, CONNECTICUTCitizenship: US

City and State

Post Office Address: 131 CHASE HOLLOW LANE, GLASTONBURY, CT 06033

TENTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: _____

Citizenship: _____

City and State

Post Office Address: _____

ELEVENTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date _____

Residence: _____

Citizenship: _____

City and State

Post Office Address: _____

TWELVTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date _____

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_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)
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_____ (Application Number)	_____ (Filing Date)	_____ (Status - patented, pending, abandoned)
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Signature: _____

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City and State

Citizenship: USPost Office Address: 221 WOODCREST DR., LOVELAND, OH 45140

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Middle Name

Last Name

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Date 9-11-00Residence: LOVELAND, OHIO

City and State

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Full name: JOHN DOUGLAS EVANS, SR.

First Name

Middle Name

Last Name

Signature: _____

Date 24 Aug 00Residence: SPRINGFIELD, OHIO

City and State

Citizenship: USPost Office Address: 3970 JOHNSON RD., SPRINGFIELD, OH 45502

FIFTH JOINT INVENTOR:

Full name: KEITH HOMPHERIES BETSCHERSignature: *Keith Humphries Betscher*

Last Name

Date

17 Aug 2000Residence: WEST CHESTER, OHIO

City and State

Citizenship: USPost Office Address: 5448 SENOUR DR., WEST CHESTER, OH 45069

SIXTH JOINT INVENTOR:

Full name: RUDOLFO VIGUIESignature: *Rudolfo Vigue*

Last Name

Date

28 Aug 00Residence: CINCINNATI, OHIO

City and State

Citizenship: USPost Office Address: 12135 THAMES PLACE, CINCINNATI, OH 45241

SEVENTH JOINT INVENTOR:

Full name: DAVID VINCENT RIGNEYSignature: *David Vincent Rigney*

Last Name

Date

3 October 2000Residence: CINCINNATI, OHIO

City and State

Citizenship: USPost Office Address: 6838 WETHERIDGE DR., CINCINNATI, OH 45230

EIGHTH JOINT INVENTOR:

Full name: DAVID JOHN WORTMANSignature: *David John Wortman*

Last Name

Date

Sept 15, 2000Residence: NISKAYUNA, NEW YORK

City and State

Citizenship: USPost Office Address: 1015 MOHEGAN RD., NISKAYUNA, NY 12309

NINTH JOINT INVENTOR:

Full name: WILLIAM SETH WILLEN

First Name

Middle Name

Last Name

Signature: W S Wilen

Date

14 SEP 2007Residence: GLASTONBURY, CONNECTICUTCitizenship: US

City and State

Post Office Address: 131 CHASE HOLLOW LANE, GLASTONBURY, CT 06033

TENTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date

Residence: _____

Citizenship: _____

City and State

Post Office Address: _____

ELEVENTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date

Residence: _____

Citizenship: _____

City and State

Post Office Address: _____

TWELVTH JOINT INVENTOR:

Full name: _____

First Name

Middle Name

Last Name

Signature: _____

Date

Residence: _____

Citizenship: _____

City and State

Post Office Address: _____